

A-10 FULL MISSION TRAINER (FMT) CASNET (Hoskins/Sieverding)

DESCRIPTION OF EFFORT

The A-10 FMTs were designed to be networked for DMT-types of training applications, but lack the necessary secure data connections and network media. The CASNET upgrade to the A-10 FMT program adds those connections and media to AFRC, ACC and ANG devices and supports studies to determine the operational training value of networked DMT training for A-10 CAS and CSAR scenarios. Study results will help validate core DMT operational concepts in CAS and CSAR scenarios and help measure training value received from planned CAF investments in full-scale DMT upgrades.

QUICK LOOK SCHEDULE

Task Name	2003		2004				2005				2006
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
FY04 A10 FMT CASNET Effort Phase II		10/1					9/30				
Collect network technical data/performance analysis			3/1				9/28				
Estimate of Phase II Training Report Value							9/30				
FY05 A10 FMT CASNET Effort						10/1					9/
DTOC provides network and scenario management support							3/2				9/
Detailed training effectiveness and system utilization report											9/

ISSUES

- Are resolving technical performance issues. But some internal milestones are behind schedule: MECs and scenario development are not complete, and have not integrated through DTOC to DMON
- Ensure CASNET events are managed to provide maximum training value to A-10 crews

ACTION ITEMS

- Support & Evaluate CASNET scenario development
- Complete MEC development
- Work toward CASNET participation in Virtual Flag Exercises

FUNDING

Source	Prior	FY03	FY04	FY05	TOTAL
0350	200K	100K*	100K*	100K*	500K

* Split between AFRL (studies) and ISTS (eng support); proportionate funds from ANG and ACC